



PATENT  
Atty. Docket No. MSA-3453

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Pugia et al.

Serial No.: 10/608,400

Group Art Unit: Not yet assigned

Filed: Jun 27, 2003

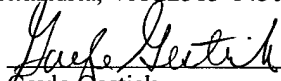
Examiner: Not yet assigned

For: METHOD FOR UNIFORM APPLICATION OF FLUID INTO A  
REACTIVE REAGENT AREA

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CERTIFICATION UNDER 37 CFR 1.8(a)

I hereby certify that, on the date shown below, this correspondence, and any attachments referred to herein, are being deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 under 37 CFR 1.8(a) with sufficient postage as first class mail.

  
Gayle Gestick

7/28/03  
Date

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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56, §1.97 AND §1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The citations listed on the enclosed Information Disclosure Statement (modified Form PTO-1449) may be material to the examination of the above-identified patent application. Therefore, Applicants submit these documents in compliance with the duty of disclosure as defined in 37 CFR §1.56, §1.97, and §1.98. The Examiner is requested to make these citations of official record in the present application.

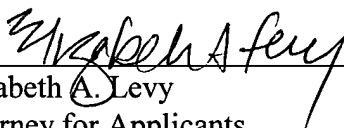
Legible copies of all items listed in the attached modified Form PTO-1449 accompany this information statement.

The present information disclosure statement is being filed within three months of the filing date of the application or before the mailing date of the first Office Action on the merits and therefore no certification under 37 CFR §1.97(e) or fee under 37 CFR §1.17(p) is required.

This information disclosure statement under 37 CFR §1.56, §1.97 and §1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these citations constitute prior art under 35 USC §102 or §103.

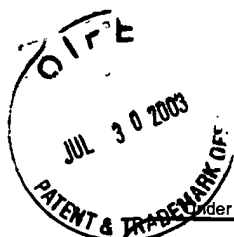
Respectfully submitted,

By:

  
Elizabeth A. Levy  
Attorney for Applicants  
Reg. No. 34,375

Date: 7-25-03

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PTO/SB/08A (02-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

**Complete if Known**

Application Number	10/608,400
Filing Date	June 27, 2003
First Named Inventor	Pugia et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	MSA-3453

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2001/0046453 A1	11/29/01	Weigl et al.	Whole document
		US- 2002/0114738 A1	8/22/02	Wyzgol et al.	Whole document
		US- 4,446,232	5/1/84	Liotta	Whole document
		US- 4,515,889	5/7/85	Klose et al.	Whole document
		US- 4,647,654	3/3/87	Knowles et al.	Whole document
		US- 4,658,022	4/14/87	Knowles et al.	Whole document
		US- 4,727,036	2/23/88	Knowles et al.	Whole document
		US- 4,761,381	8/2/88	Blatt et al.	Whole document
		US- 4,806,311	2/21/89	Greenquist	Whole document
		US- 4,968,742	11/6/90	Lewis et al.	Whole document
		US- 4,970,171	11/13/90	Messenger et al.	Whole document
		US- 5,110,555	5/5/92	Moore et al.	Whole document
		US- 5,141,868	8/25/92	Shanks et al.	Whole document
		US- 5,151,369	9/29/92	Lewis et al.	Whole document
		US- 5,202,261	8/13/93	Musho et al.	Whole document
		US- 5,208,163	5/4/93	Charlton et al.	Whole document
		US- 5,250,439	10/5/93	Musho et al.	Whole document
		US- 5,258,311	11/2/93	Lewis et al.	Whole document
		US- 5,286,454	2/15/94	Nilsson et al.	Whole document

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0287883 A1	10/26/88	Miles Inc.	Whole document	
		CA 2,323,424 A1	9/11/00	Microparts Gesellschaft	Whole document	
		WO 95/17965 A1	7/6/95	Abbott Laboratories	Whole document	
		WO 01/24931 A1	4/12/01	Roche Diagnostic	Whole document	

Examiner  
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Considered

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**(Use as many sheets as necessary)**

Sheet	2	of	3
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Filing Date	June 27, 2003
First Named Inventor	Pugia et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	MSA-3453

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**Examiner  
Signature**

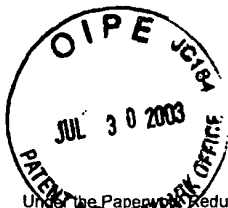
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		Filing Date	June 27, 2003
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		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Sheet 3	of 3	Attorney Docket Number	MSA-3453

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HE, BING ET AL., Microfabricated Filters for Microfluidic Analytical Systems, <u>Analytical Chemistry</u> , 1999, 1464-1468, 71-7, American Chemical Society, Published on Web	

Examiner Signature	Date Considered
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